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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1740-000023/US

First Inventor Kang Soo SEO

Title RECORDING MEDIUM HAVING DATA STRUCTURE FOR  
MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION  
PATH VIDEO DATA RECORDED THEREON AND RECORDING  
AND REPRODUCING METHODS AND APPARATUSES

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 30]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label


30593

30593

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Harness, Dickey & Pierce, P.L.C.					
Address	P.O. Box 8910					
City	Reston	State	VA	Zip Code	20195	
Country	United States of America	Telephone	703-668-8000	Fax	703-668-8200	

Name (Print/Type)	Gary D. Yacura	Registration No. (Attorney/Agent)	35,416
Signature			Date August 19, 2003

03914 U.S. PTO  
10/642693  
08/19/03

13281 U.S. PTO  
08/19/03

PTO/SB/17 (10-01)

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# **FEE TRANSMITTAL for FY 2003**

Patent fees are subject to annual revision.

Complete if Known

Application Number	NEW APPLICATION
Filing Date	August 19, 2003
Inventor(s)	Kang Soo SEO et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	1740-000023/US

**TOTAL AMOUNT OF PAYMENT** (\$) 976.00

## **METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 08-0750

Deposit Account Name: Harness, Dickey & Pierce, P.L.C.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## **FEE CALCULATION (continued)**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	65	Surcharge - late filing fee or oath	
127	50	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	130	Non-English specification	
147	2,520	2,520	For filing a request for reexamination	
112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	110	55	Extension for reply within first month	
116	410	205	Extension for reply within second month	
117	930	465	Extension for reply within third month	
118	1,450	725	Extension for reply within fourth month	
128	1,970	985	Extension for reply within fifth month	
119	320	160	Notice of Appeal	
120	320	160	Filing a brief in support of an appeal	
121	280	140	Request for oral hearing	
138	1,510	1,510	Petition to institute a public use proceeding	
140	110	55	Petition to revive - unavoidable	
141	1,300	650	Petition to revive - unintentional	
142	1300	650	Utility issue fee (or reissue)	
143	470	235	Design issue fee	
144	630	315	Plant issue fee	
122	130	130	Petitions to the Commissioner	
123	50	50	Processing fee under 37 CFR 1.17 (q)	
126	180	180	Submission of Information Disclosure Stmt	
581	40	40	Recording each patent assignment per property (times number of properties)	40
146	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
179	750	375	Request for Continued Examination (RCE)	
169	900	900	Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				
<b>SUBTOTAL (3)</b>				(\$) 40

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	750
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					(\$) 750

### **2. EXTRA CLAIM FEES**

				Extra Claims		Fee from below		Fee Paid
Total Claims	21	-20 **	=	1	X	18	=	18
Independent Claims	5	-3 **	=	2	X	84	=	168
Multiple Dependent	0				X		=	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	(\$) <b>186</b>
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\*\*or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Gary D. Yacura	Registration No. Attorney/Agent	35,416
Signature		Telephone	703-668-8000
		Date	August 19, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.